

Agenda Item: I.A.11.**DATE:** January 26, 2006**SUBJECT:** Chattanooga State Technical Community College, Associate of Applied Science in Veterinary Technology**ACTION RECOMMENDED:** Approval

BACKGROUND INFORMATION: Representatives of the Chattanooga veterinary community contacted Chattanooga State Technical Community College to express a need for licensed veterinary technicians in the service area. The need was confirmed by a survey of local veterinarians and affirmed by communications from the University of Tennessee, College of Veterinary Medicine and the Hamilton County Veterinary Medical Association.

PROPOSED START-UP DATE: Fall 2006

Commission staff has reviewed program proposals according to the academic standards adopted by the Commission on November 14, 2002. Each standard is referenced below.

1.1.20A MISSION: The proposed program is consistent with the mission of the College to serve the six counties of Southeastern Tennessee, by offering associate and certificate career programs to meet the education and workforce training needs of area residents.

1.1.20B CURRICULUM: The proposed curriculum requires completion of 70 semester hours, 43 of which will be newly developed courses. This program was extended as an exception to the 60-hour rule due to credentialing requirements. Classes will be admitted as cohort groups and proceed through the program together. The curriculum is designed to develop academic and professional knowledge and skills for job acquisition and advancement. Graduates will be competent in written and oral communication, humanities, and natural sciences, as well as the skills and knowledge associated with animal health care. The curriculum will prepare graduates to take the Veterinary Technician National Examination as required by the State of Tennessee to become a licensed veterinarian technician.

<u>Course Name</u>	<u>Credit Hours</u>
General Education	20
Major Field Core	50

1.1.20C ACADEMIC STANDARDS: Admission, retention, and graduation requirements will be the same as those published in the institution's *Catalog*. Admission to the program will require that all remedial and developmental requirements have been satisfied. Applicants must have had chemistry in high

school with a grade of “B” or better or must have completed CHEM 1010. Admission to the program will be on a competitive basis based on ACT, SAT, or GED scores; high school or college GPA; and the score on the Health Occupation Basic Entrance Test (HOBET).

Projected Program Productivity

Student Projections	Full-time Enrollment	Part-time Enrollment	Graduates
Year 1	24	24	0
Year 2	44	44	20
Year 3	44	44	20

1.1.20D FACULTY: Current faculty lines are available in the Natural Sciences Department of the Mathematics and Science Division

1.1.20E LIBRARY RESOURCES: No additional library resources are required. Access is available electronically or through agreements with the University of Tennessee College of Veterinary Medicine.

1.1.20F ADMINISTRATION/ORGANIZATION: The proposed program will be housed in the Natural Sciences Department of the Mathematics and Science Division at Chattanooga State Technical Community College.

1.1.20G SUPPORT RESOURCES: The University of Tennessee, College of Veterinary Medicine and the Emergency Animal Clinic of Chattanooga are partners and will provide training sites and adjunct faculty.

1.1.20H FACILITIES/INSTRUCTIONAL EQUIPMENT: The partners of the Emergency Animal Clinic of Chattanooga are providing access to their facility and equipment for class use at a nominal cost; therefore, no additional facilities or instructional equipment is required.

1.1.20I STUDENT/EMPLOYER DEMANDS: In 2002, the Bureau of Labor Statistics listed Veterinary Technician among the top 20 fastest growing professions during the next 10 years. The survey of local veterinarians indicated a willingness to pay licensed technicians more than other workers in the field. *BusinessWire* reports that, “Pet spending in 2004 was even more successful than projected, with total sales coming in at \$34.4 billion. A significant portion (24%) of that spending was for health care.” Pet owners are demanding higher levels of health care for their pets and having trained and licensed veterinary technicians as part of the health care team is a perceived benefit.

1.1.20J NO UNNECESSARY DUPLICATION: Only two veterinary technology programs exist in Tennessee. One is at Columbia State Community College and the other at Lincoln Memorial University. Both are considerable distance from the CSTCC.

1.1.20K COOPERATIVE INSTITUTIONS: None indicated.

1.1.20L DESEGREGATION: The program will not impede the state's effort to achieve racial diversity.

1.1.20M ASSESSMENT/EVALUATION AND ACCREDITATION: The proposed program is designed in accordance with accreditation standards of the American Veterinary Medical Association. Application for accreditation will be made early during the second year of the program. It is anticipated that accreditation will be received by the end of the second year so that the first graduating class will be accredited. There are no implications for SACS.

1.1.20N ARTICULATION: N/A

1.1.20O EXTERNAL JUDGMENT (Graduate Programs): N/A

1.1.20P COST/BENEFIT/SOURCE: The implementation of the proposed program will represent a collaborative arrangement with the Chattanooga veterinary community and the University of Tennessee College of Veterinary Medicine to address a need for licensed veterinary technicians in the service area. Student tuition and resources contributed by the Emergency Animal Clinic of Chattanooga will support the program.

Financial Projections	Year 1	Year 2	Year 3	Year 4	Year 5
1. <u>Expenditures</u>					
A. One – time:					
Equipment & supplies	\$41,300	\$ 6,000			
Library	\$2,500	\$2,500			
AVMA accreditation		\$5,000			
Total for One-time Expenditures	\$43,800	\$13,500			
B. Recurring:					
Administration					
Faculty ¹	\$52,352	\$53,399	\$54,467	\$57,223	\$58,367
Staff ²	\$24,970	\$25,469	\$25,979	\$26,493	\$27,028
Benefits ^{1,2}	\$35,175	\$35,448	\$35,727	\$36,305	\$36,600
Equipment & supplies	\$15,000	\$18,000	\$18,000	\$18,000	\$18,000
Library	\$800	\$800	\$800	\$800	\$800
Travel	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500
Other					
Emergency Animal Clinic ³	\$13,860	\$13,860	\$14,553	\$14,553	\$14,553
AVMA Membership	\$500	\$500	\$500	\$500	\$500
Total for Recurring Expenditures	\$145,157	\$149,977	\$152,525	\$156,379	\$158,349
TOTAL (A + B)	\$188,957	\$163,477	\$152,525	\$156,379	\$158,349
2. <u>Revenues</u>					
State appropriations (new, FTE)					
*State appropriations (old)					
Tuition/Fees	\$93,809	\$119,249	\$119,249	\$119,249	\$119,249
Institutional Resources ^{1,2}	\$95,868	\$44,228	\$33,276	\$37,130	\$39,100
Grants/Contracts					
Gifts					
Other (in-kind donations, etc.)					
Emergency Animal Clinic ³	\$400,000				
TOTAL REVENUES	\$588,957	\$163,477	\$152,525	\$156,379	\$158,349

¹ Currently funded position. Faculty member has the credentials and is willing to direct the program.

² Currently funded vacant position.

³The partners of the Emergency Animal Clinic of Chattanooga are providing access to their facility and equipment for class use at a nominal cost. To equip a comparable facility on our campus would cost in excess of \$400,000.

1.1.30 POST APPROVAL MONITORING: An annual performance review of the proposed program will be conducted for the first three years following approval. The review will be based on goals established in the approved program proposal. At the end of this period, campus, governing board, and Commission staff will perform a summative evaluation. These goals include, but are not limited to enrollment and graduation numbers, program costs, progress toward accreditation, library acquisitions, student performance and other goals set by the institution and agreed upon by governing board and Commission staff. As a result of this evaluation, if the program is found to be deficient, the Commission may recommend that the governing board terminate the program. Copies of such recommendation will be forwarded to the Education Committees of the General Assembly. The Commission may also choose to extend this period if additional time is needed and requested by the governing board.